

12.3.8 v.2

Southwestern Petroleum Corporation • 534 North Main Street • Fort Worth, Texas 76106 USA

## Material Safety Data Sheet

Product Trade Name: 201 Multi-Purpose Gear Lube      Revision Date: 000630  
Emergency Phone Number: CHEMTREC 1-800-424-9300  
Chemical Family: Petroleum Hydrocarbon Based Lubricant

### Section 1: Fire and Explosion Hazards

NFPA Codes – Health: 1      Fire: 1      Reactivity: 0      Other: NAIF  
Flash Point, °C: C: 179      Method: C.O.C.      Auto Ignition Temp., °C: >260  
Flammable Limits, %Volume – Lower: 0.9      Upper., °C: 7  
Extinguishing Media: Use water spray, dry chemical, foam, or carbon dioxide.  
Special Firefighting Procedures: Use water to keep fire-exposed container cool. Water spray may be used to flush spills away from exposures.  
Unusual Fire & Explosion Hazards: Water or foam may cause frothing.

### Section 2: Physical Data

Boiling Point: >293 °C      Melting Point: NA  
Specific Gravity (Water = 1): 0.9      Ph: NA  
Water Solubility: NO      Vapor Density (Air = 1): >5  
Percent Volatile By Volume: NONE  
Primary Volatiles: None  
Odor: Lube oil odor  
Appearance: Blue color

### Section 3: Reactivity Data

Stability: Stable  
Polymerization: Does not occur  
Incompatibility: Strong oxidants (as related to general organic materials)  
Conditions To Be Avoided: Heat and ignition sources  
Unusual Hazards: NAIF

### Section 4: Spill and Disposal Handling

Spill: Use inert absorbant material to confine spills and to absorb material. Scoop into a disposable container.  
Disposal: Land fill or incinerate as federal, state, and local regulations permit.

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**Section 5: Hazardous Ingredients**

Component:	CAS#:	%	Carcinogen
Petroleum lubricating oil	64742-57-0	100	no
Base stock	64742-62-7		
64742-54-7			
64742-65-0			
64742-55-8			
64742-56-9			
64741-88-4			
Oil mist acgih 5mg/m3 tlw, 8 hours			
10mg/m3 stel, 15 minutes			
Osha 5mg/m3 twa, 8 hours			

U.s. dot shipping description: not regulated

Vapor inhalation under ambient condition is normally not a problem.

**Section 6: Health Hazard Data**

Inhalation: Vapor inhalation under ambient condition is normally not a problem.

Eye Contact: Irritation may occur.

Skin Contact: Prolonged and repeated contact has produced mild irritation and inflammation.

Ingestion: Low order of acute oral toxicity, but minute amounts aspirated into the lungs during ingestion may cause mild to severe pulmonary injury and possibly death.

Summary of Acute Hazards: Not expected to present a significant health hazard upon short term exposure.

Summary of Chronic Hazards: Prolonged and/or repeated contact with this material may produce mild skin irritation and inflammation.

Special Health Effects: Personnel with pre-existing skin disorders should avoid contact with this product

**Section 7: First Aid Procedure**

Inhalation: Remove to fresh air; if breathing difficulties persist, obtain medical attention.

Eye Contact: Flush with water for 15 minutes, if pain or redness persist, obtain medical attention.

Skin Contact: Wash with soap and water after wiping off excess material.

Ingestion: Do not induce vomiting, call a physician immediately.

Other: NAIF

**Section 8: Control Measures**

Inhalation: Adequate ventilation or niosh/msha approved respirators to meet exposure limits.

Eye: Goggles or face shield

Skin: Gloves and protective clothing

Other: NAIF

## **Section 9: Special Precautions**

Special Precautions: NAIF

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**Abbreviations:** NA = Not applicable; NAIF = No applicable information found; NDA = No data available.

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